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Serial No.: 10/010,756

IN THE CLAIMS

1. (Currently Amended) A method for establishing a packet data communication connection in a communication network between a first user equipment and a second user equipment, said communication network comprising
 - at least two access networks for establishing a data path between the communication network and the respective user equipment, said first user equipment being connected with one of said at least two access networks and said second user equipment being connected with the other one of said access networks,
 - at least two serving GPRS support nodes for controlling a respective different one of said access networks, and
 - at least one database for storing information used for a communication connection in said communication network and connected with said at least two serving nodes,said method comprising the steps of:
 - requesting a communication connection to the second user equipment by the first user equipment to the respective serving GPRS support node, such a request including a specific fixed information element for an identification of the second user equipment,
 - determining in said database on the basis of said specific fixed information element identifying the second user equipment a location of said second user equipment within the communication network at the respective other serving GPRS support node,
 - deciding, whether said second user equipment is reachable or accepts the communication connection or not, and if the decision is positive,
 - establishing the communication connection between the first and the second user equipment via a direct connection between said serving GPRS support nodes adapted to perform a packet data communication.
2. (Previously Presented) A method according to claim 1, further comprising the step of

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canceling the packet data communication connection when either the first user equipment or the second user equipment deactivates the connection.

3. (Previously Presented) A method according to claim 1, further comprising the steps of,

if the decision in the deciding step is negative,

indicating an error message including an appropriate value to the first user equipment, and

canceling the data path.

4. (Previously Presented) A method according to claim 1, wherein said specific fixed information element used for the identification of said second user equipment is an E.164 address of said second user equipment.

5. (Previously Presented) A method according to claim 1, wherein the communication connection established in said establishing step is routed via another network element if a handover is performed for at least one of the user equipments.

6. (Currently Amended) A device for performing a packet data communication in a communication network between a first user equipment and a second user equipment, said communication network comprising

at least two access networks for establishing a data path between the communication network and the respective user equipment, said first user equipment being connected with one of said at least two access networks and said second user equipment being connected with the other one of said access networks, at least two serving GPRS support nodes for controlling a respective different one of said access networks, and

at least one database for storing information used for a communication connection in said communication network and connected with said at least two serving nodes,

said device comprising

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detection means for detecting a request for a communication connection to the second user equipment by the first user equipment, such a request including a specific fixed information element for an identification of the second user equipment,

requesting/obtaining means for requesting and obtaining a location of said second user equipment within the communication network at the respective other serving GPRS support node from said database on the basis of said specific fixed information element identifying the second user equipment,

connection requesting means for requesting a connection from said second user equipment and for deciding, whether said second user equipment is reachable or accepts the communication connection or not, and

connection establishing/canceling means for establishing the communication connection between the first and the second user equipment via a direct connection between said serving GPRS support nodes adapted to perform a packet data communication.

7. (Previously Presented) A device according to claim 6, wherein said connection establishing/canceling means is adapted to cancel the packet data communication connection when either the first user equipment or the second user equipment deactivates the connection.

8. (Previously Presented) A device according to claim 6, wherein, if the decision by said connection requesting means is negative, said connection establishing/canceling means is adapted to

indicate an error message including an appropriate value to the first user equipment, and

cancel the data path.

9. (Previously Presented) A device according to claim 6, wherein said specific fixed information element used for the identification of the second user equipment is an E.164 address of said second user equipment.

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10. (Previously Presented) A device according to claim 6, wherein the communication connection established by said connection establishing/canceling means is routed via another network element if a handover is performed for at least one of the user equipments.